

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035786.D
 Acq On : 25 May 2024 11:07
 Operator : SY/MD
 Sample : P2577-05
 Misc : 5.93g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035786.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	95	rVB	241279	267374	18.23%	2.415%
2	1.529	144	152	164	rVB	193731	228085	15.55%	2.060%
3	2.053	305	315	334	rVB	381979	554611	37.82%	5.010%
4	2.442	427	436	449	rVB	22075	37237	2.54%	0.336%
5	2.555	461	471	485	rVB	19245	38976	2.66%	0.352%
6	2.963	589	598	616	rVB4	9731	21157	1.44%	0.191%
7	3.063	627	629	634	rVB3	616	488	0.03%	0.004%
8	3.089	634	637	641	rBV3	611	531	0.04%	0.005%
9	3.474	753	757	761	rBV2	358	294	0.02%	0.003%
10	3.654	810	813	816	rVB2	474	324	0.02%	0.003%
11	3.851	851	874	930	rBV2	57487	350181	23.88%	3.163%
12	4.246	982	997	1033	rVB	237048	622856	42.48%	5.626%
13	4.587	1100	1103	1105	rBV3	458	348	0.02%	0.003%
14	4.780	1160	1163	1166	rBV	587	487	0.03%	0.004%
15	4.953	1202	1217	1258	rBV2	560020	1466319	100.00%	13.245%
16	5.532	1383	1397	1434	rBV	610451	1292274	88.13%	11.673%
17	5.764	1467	1469	1471	rBV3	710	430	0.03%	0.004%
18	5.831	1480	1490	1511	rVB2	22659	51561	3.52%	0.466%
19	5.986	1526	1538	1564	rBV	320318	680539	46.41%	6.147%
20	6.285	1629	1631	1636	rVB4	613	472	0.03%	0.004%
21	6.317	1636	1641	1644	rBV3	632	676	0.05%	0.006%
22	6.355	1650	1653	1656	rBV3	416	301	0.02%	0.003%
23	6.542	1703	1711	1714	rBV3	621	893	0.06%	0.008%
24	6.696	1756	1759	1767	rVB4	882	962	0.07%	0.009%
25	6.915	1816	1827	1850	rBV	135947	275779	18.81%	2.491%
26	7.188	1908	1912	1913	rBV3	665	449	0.03%	0.004%
27	7.243	1918	1929	1962	rBV	575448	1039401	70.89%	9.389%
28	7.555	2017	2026	2060	rBV	90102	178375	12.16%	1.611%
29	7.876	2116	2126	2141	rVB	12620	22159	1.51%	0.200%
30	8.034	2166	2175	2216	rBV2	95374	248639	16.96%	2.246%
31	8.362	2268	2277	2294	rVB2	12078	23044	1.57%	0.208%
32	8.436	2296	2300	2303	rVB4	926	795	0.05%	0.007%
33	8.490	2313	2317	2318	rBV3	545	351	0.02%	0.003%
34	8.609	2351	2354	2358	rVB4	564	431	0.03%	0.004%
35	8.661	2366	2370	2375	rVB3	390	367	0.03%	0.003%
36	8.783	2397	2408	2437	rBV	861249	1431518	97.63%	12.931%

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 Title : VOC Analysis

37	9.272	2556	2560	2566	rBV4	436	482	0.03%	0.004%
38	9.371	2587	2591	2594	rBV2	599	440	0.03%	0.004%
39	9.497	2626	2630	2633	rBV2	654	532	0.04%	0.005%
40	9.741	2703	2706	2713	rVB2	497	448	0.03%	0.004%
41	9.838	2732	2736	2741	rVV4	500	526	0.04%	0.005%
42	9.873	2742	2747	2752	rVV5	488	458	0.03%	0.004%
43	9.992	2781	2784	2789	rBV2	516	357	0.02%	0.003%
44	10.021	2790	2793	2799	rVB2	451	515	0.04%	0.005%
45	10.059	2799	2805	2812	rBV4	1093	1352	0.09%	0.012%
46	10.085	2812	2813	2817	rVB3	502	297	0.02%	0.003%
47	10.153	2822	2834	2860	rBV	263714	428688	29.24%	3.872%
48	10.323	2876	2887	2897	rVB	30465	50788	3.46%	0.459%
49	10.400	2909	2911	2916	rVB2	417	309	0.02%	0.003%
50	10.448	2923	2926	2930	rVB2	451	354	0.02%	0.003%
51	10.477	2931	2935	2939	rBV2	419	379	0.03%	0.003%
52	10.661	2987	2992	2999	rVB3	770	796	0.05%	0.007%
53	10.709	3004	3007	3013	rBV4	480	424	0.03%	0.004%
54	10.744	3013	3018	3025	rBV4	1861	2574	0.18%	0.023%
55	10.857	3041	3053	3061	rBV9	2086	4854	0.33%	0.044%
56	10.892	3061	3064	3067	rBV3	1210	998	0.07%	0.009%
57	11.085	3115	3124	3131	rVB6	3781	6192	0.42%	0.056%
58	11.130	3131	3138	3140	rBV3	1565	1948	0.13%	0.018%
59	11.185	3144	3155	3188	rBV	578191	929645	63.40%	8.398%
60	11.323	3193	3198	3205	rVB8	2461	3778	0.26%	0.034%
61	11.506	3250	3255	3259	rBV4	684	706	0.05%	0.006%
62	11.558	3259	3271	3291	rBV	396364	640600	43.69%	5.787%
63	11.722	3320	3322	3328	rVB6	1219	1167	0.08%	0.011%
64	11.780	3333	3340	3350	rVB9	2560	4507	0.31%	0.041%
65	11.831	3354	3356	3359	rBV4	893	698	0.05%	0.006%
66	11.915	3377	3382	3385	rBV4	1120	1176	0.08%	0.011%
67	12.030	3413	3418	3421	rBV5	677	729	0.05%	0.007%
68	12.136	3448	3451	3453	rVV3	780	518	0.04%	0.005%
69	12.156	3454	3457	3458	rVV	680	421	0.03%	0.004%
70	12.191	3458	3468	3479	rVV2	16324	26842	1.83%	0.242%
71	12.249	3482	3486	3489	rBV4	481	326	0.02%	0.003%
72	12.390	3527	3530	3533	rBV3	459	380	0.03%	0.003%
73	12.532	3568	3574	3575	rBV3	893	816	0.06%	0.007%
74	12.583	3582	3590	3591	rBV4	1471	1736	0.12%	0.016%
75	12.828	3656	3666	3677	rVB3	4547	6158	0.42%	0.056%
76	12.905	3684	3690	3692	rBV3	341	379	0.03%	0.003%

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 Title : VOC Analysis

77	12.953	3701	3705	3707	rVB3	576	338	0.02%	0.003%
78	12.992	3715	3717	3721	rVB3	645	464	0.03%	0.004%
79	13.024	3721	3727	3731	rBV4	556	678	0.05%	0.006%
80	13.069	3734	3741	3742	rBV4	1027	942	0.06%	0.009%
81	13.214	3778	3786	3787	rBV4	1329	1412	0.10%	0.013%
82	13.265	3800	3802	3806	rBV3	455	400	0.03%	0.004%
83	13.329	3817	3822	3823	rBV3	703	660	0.05%	0.006%
84	13.387	3835	3840	3843	rBV3	399	295	0.02%	0.003%
85	13.410	3843	3847	3850	rBV4	577	506	0.03%	0.005%
86	13.452	3855	3860	3863	rBV4	1751	1875	0.13%	0.017%
87	13.542	3884	3888	3889	rBV3	433	362	0.02%	0.003%
88	13.683	3920	3932	3946	rBV	55916	81471	5.56%	0.736%
89	13.812	3966	3972	3974	rBV5	832	864	0.06%	0.008%
90	13.988	4014	4027	4039	rVB2	3787	7698	0.52%	0.070%
91	14.062	4048	4050	4053	rBV3	631	434	0.03%	0.004%
92	14.082	4053	4056	4062	rVV4	1261	1135	0.08%	0.010%
93	14.127	4062	4070	4077	rVV7	1734	2245	0.15%	0.020%
94	14.226	4097	4101	4106	rVB4	869	889	0.06%	0.008%
95	14.281	4114	4118	4122	rBV6	888	1052	0.07%	0.010%
96	14.567	4204	4207	4211	rBV5	558	470	0.03%	0.004%
97	14.622	4222	4224	4232	rBV4	685	558	0.04%	0.005%
98	14.760	4264	4267	4269	rBV3	618	438	0.03%	0.004%
99	14.783	4269	4274	4278	rVV7	1217	1572	0.11%	0.014%
100	15.278	4425	4428	4432	rBV2	673	675	0.05%	0.006%

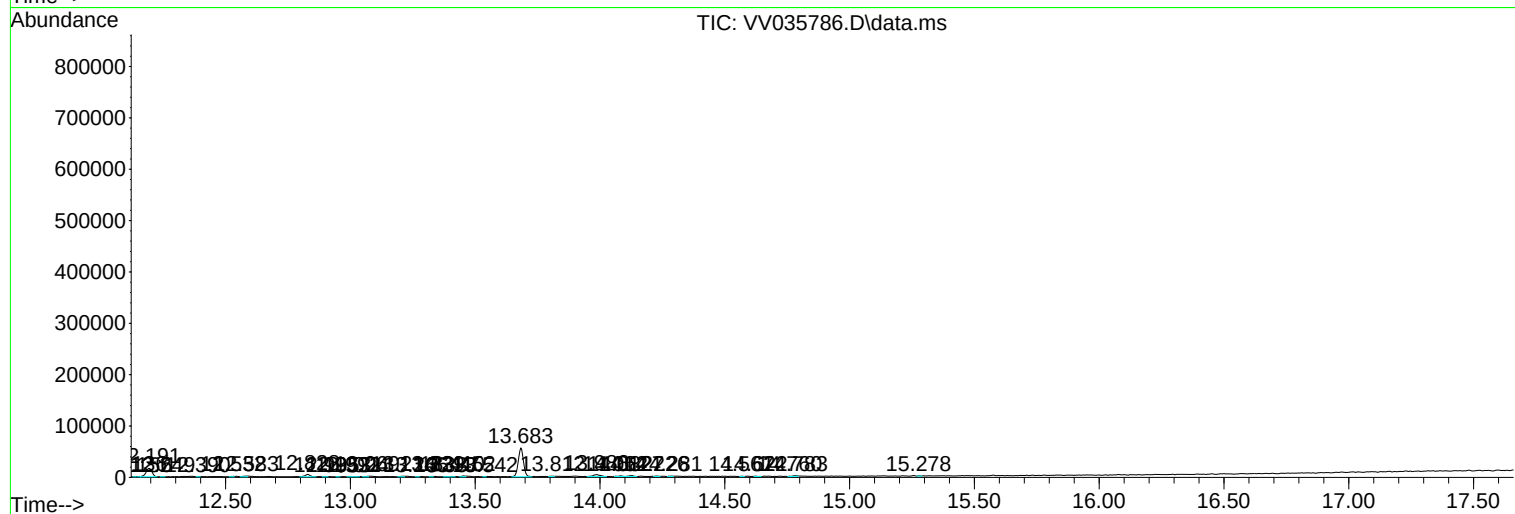
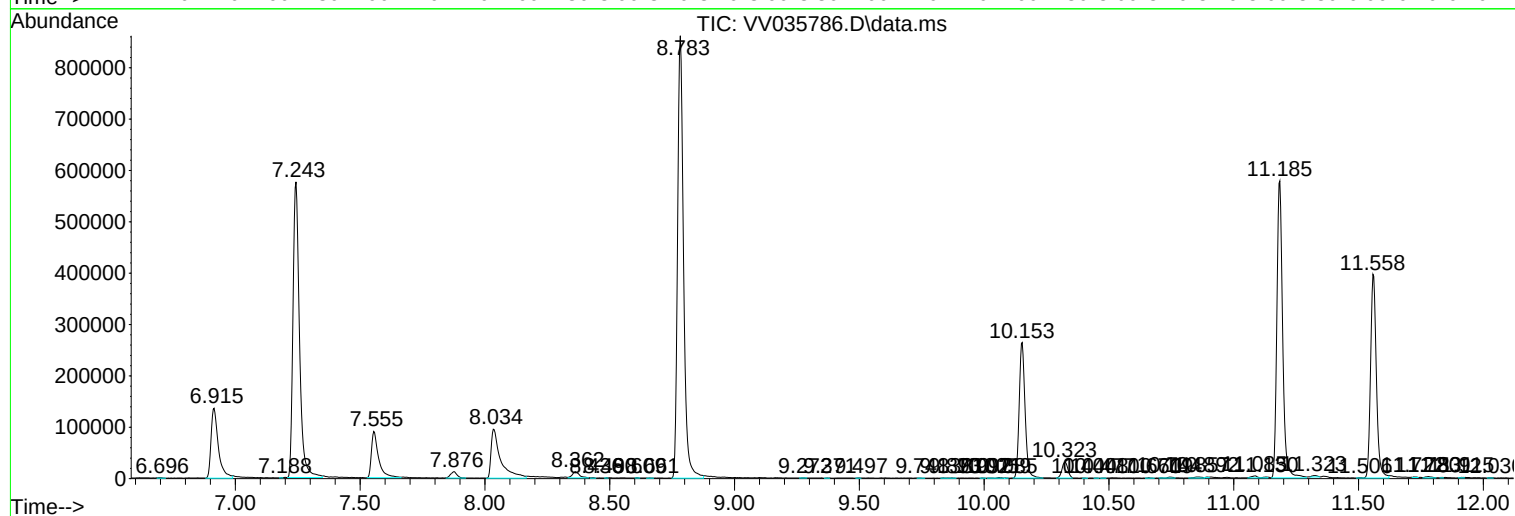
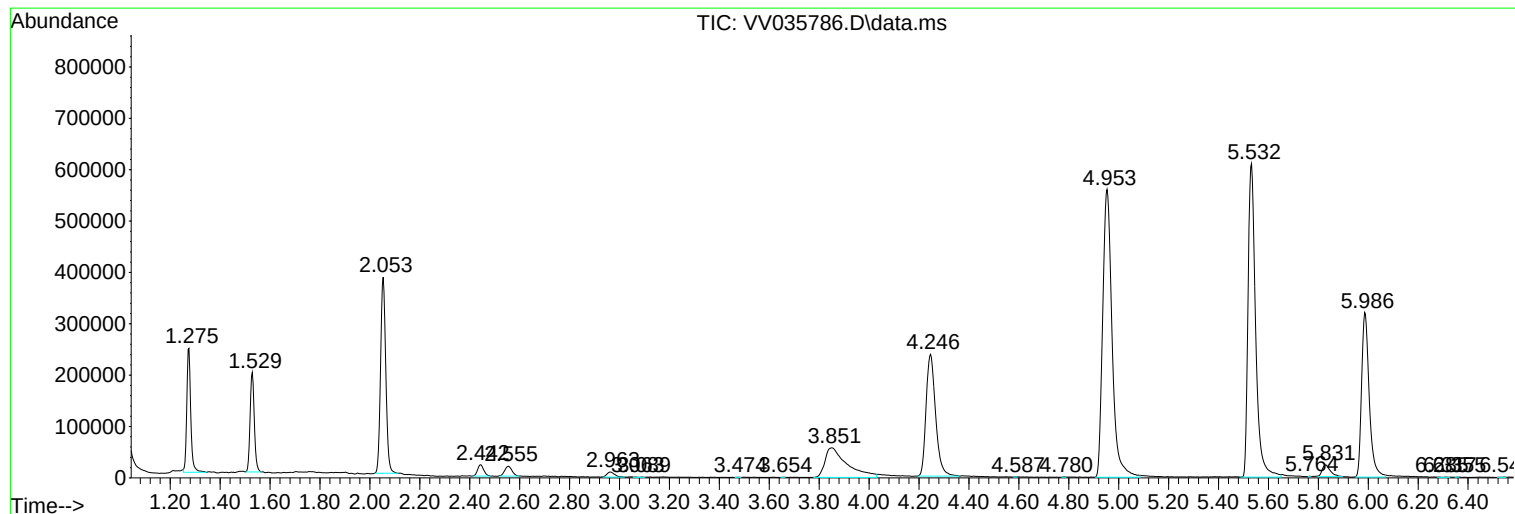
Sum of corrected areas: 11070410

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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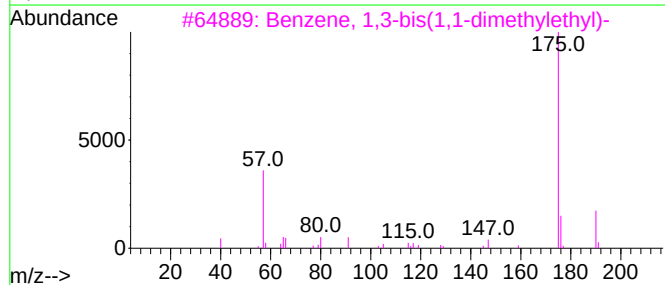
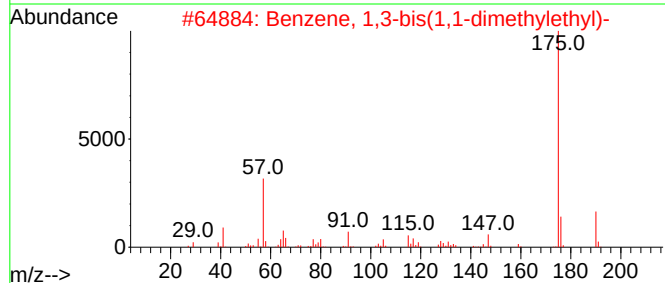
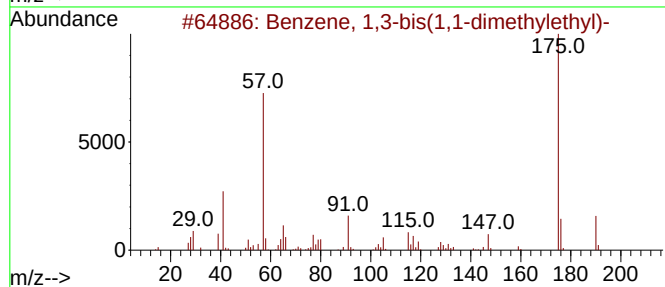
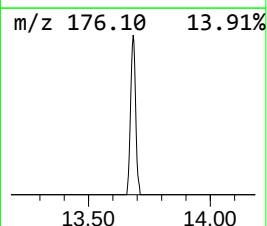
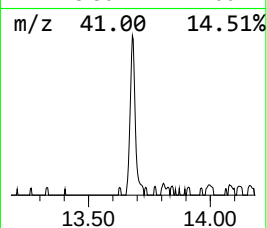
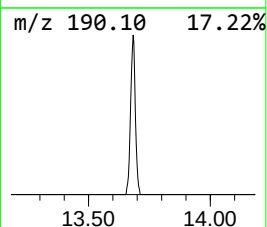
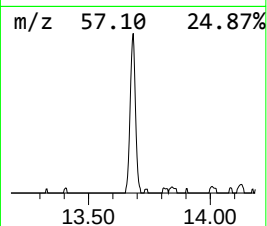
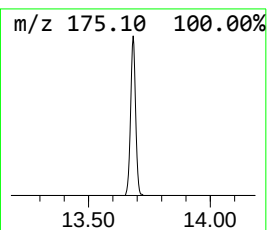
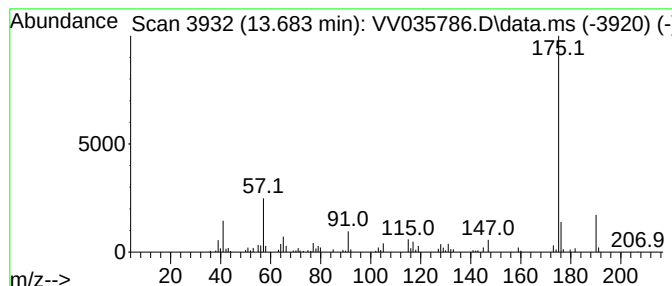
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.19 ug/L	81471	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	2.2	ug/L	81471	3	11.185	929645	25.0